

SEQUENCE LISTING

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 Letsinger, Robert L.
 Mucic, Robert C.
 Storhoff, James J.
 Elghanian, Robert
 Taton, Thomas A.

<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
 AND USES THEREFOR

<130> 4149-1-1-1-1

<140> Not Yet Assigned

<141> 2000-06-26

<150> 60/031,809

<151> 1996-07-29

<150> PCT/US97/12783

<151> 1997-07-21

<150> 09/240,755

<151> 1999-01-29

<150> 09/344,667

<151> 1999-06-25

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<170> PatentIn Ver. 2.1

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synthetic sequence

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synthetic sequence

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24

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synthetic sequence**

<400> 30

tgcatgattg cctcgtctta acgg

24

<210> 31

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72

<210> 32

<211> 48

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synthetic sequence

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synthetic sequence

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12

<210> 34

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synthetic sequence

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24

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synthetic sequence

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<210> 42
<211> 29
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synthetic sequence

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29

<210> 43

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<210> 44

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22

<210> 46

<211> 22

<212> DNA

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Quadr	.. 11	more	.. 11	.. 11	.. 11	more	more

22

22

24

24

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<400> 50
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<210> 51
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synthetic sequence

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<210> 52
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32

<210> 53
<211> 12
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synthetic sequence

Species	Age	Sex	Weight (g)	Length (mm)	Wing (mm)	Tail (mm)	Culmen (mm)	Bill (mm)	Foot (mm)	Middle toe (mm)	Claw (mm)	Bill + Culmen (mm)	Bill + Foot (mm)	Bill + Middle toe (mm)	Bill + Claw (mm)	Bill + Middle toe + Claw (mm)	Bill + Middle toe + Claw + Foot (mm)	Bill + Middle toe + Claw + Foot + Wing (mm)	Bill + Middle toe + Claw + Foot + Wing + Tail (mm)	Bill + Middle toe + Claw + Foot + Wing + Tail + Length (mm)
1. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
2. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
3. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
4. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
5. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
6. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
7. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
8. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
9. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
10. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
11. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
12. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
13. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
14. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
15. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
16. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
17. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
18. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
19. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
20. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
21. <i>Alcedo</i>	1	M	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60	60	60	60	
22. <i>Alcedo</i>	1	F	10.5	110	55	45	15	15	15	15	15	30	30	30	30	60				

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synthetic sequence

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<210> 64
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